

REPORT	
CD NO.	

SUPPLEMENT TO
REPORT NO.

50X1-HUM

SECURITY INFORMATION

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SECRET

REDUCE WEIGHT OF NEW MACHINES -- Moscow, Vechernyaya Moskva, 5 Apr 51

In an effort to save metal, the Moscow Krasnaya Presnya Plant is working on the development of lighter molding machines. The new 271 machine, which was recently put into production, has practically the same dimensions as the older 261 machine, yet it is 270 kilograms lighter. It is estimated that on this one new machine alone, the plant should save 250 tons of metal this year. [On this basis, about 925 of these machines will be produced this year.]

During the first quarter 1951, several above-plan molding machines were made from metal saved.

SAVE 50 TONS OF METAL -- Tallin, Sovetskaya Litva, 22 Mar 51

The Tallin Il'marin Plant, participating in the drive to save metal for the great construction projects, has saved over 50 tons of iron and steel since the beginning of the year.

LAUNCH SCRAP-SAVING DRIVE -- Alma-Ata, Kazakhstanskaya Pravda, 21 Apr 51

The Alma-Ata Heavy Machine Building Plant has launched a reclamation program aimed at the recovery of its scrap metal and consequent shipment to a metallurgical plant for remelting. The campaign began in mid-March, with each employee pledging to gather and deliver to the railroad junction 1,000 kilograms of scrap.

Working in their spare time, employees are picking old parts and scrap out of ditches, from piles, and from the ground, and taking them to the loading point.

The plant has set a goal of 1,000 tons of scrap to be shipped to the metallurgists.

INSTITUTE AIDS L'VOV PLANT -- Moscow, Izvestiya, 20 Mar 51

Recently, the L'vov Polytechnical Institute has rendered aid to over 200 enterprises and establishments. Among these are other enterprises in the western part of the Ukraine.

In the efforts to make industrial processes automatic, the institute has developed many complex devices. One such device can check and sort over 10,000 parts in 8 hours. Several precision electrical measuring instruments were turned out under the direction of Prof. K. Karandeyev.

The institute is at present helping the L'vov Hosiery Plant solve some of its problems in painting machine parts. The institute has developed a method for high-speed repair of concrete-based trolley tracks, and is working on a method of flameless combustion of natural gas. Another problem on which the institute is working is that of measuring machined surfaces.

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SECURITY INFORMATION

- 2 -

S-E-C-R-E-T

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